

## SEQUENCE LISTING

<110> Holloway, James L.

<120> A Method and System for Detecting Near  
Identities in Large DNA Databases

<130> 99-61

<160> 3

<170> FastSEQ for Windows Version 3.0

<210> 1

<211> 32

<212> DNA

<213> Artificial Sequence

<220>

<223> Illustrative nucleotide sequence.

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<211> 50

<212> DNA

<213> Artificial Sequence

<220>

<223> Illustrative nucleotide sequence.

<400> 3

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FIGURE 1

100

PUBLIC & PROPRIETARY  
LIBRARY FILES

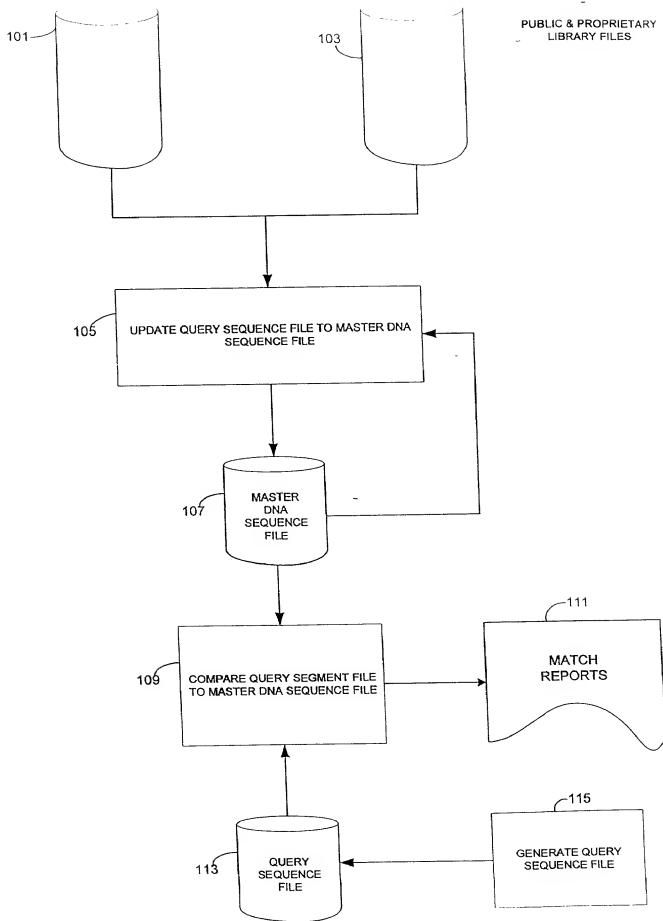
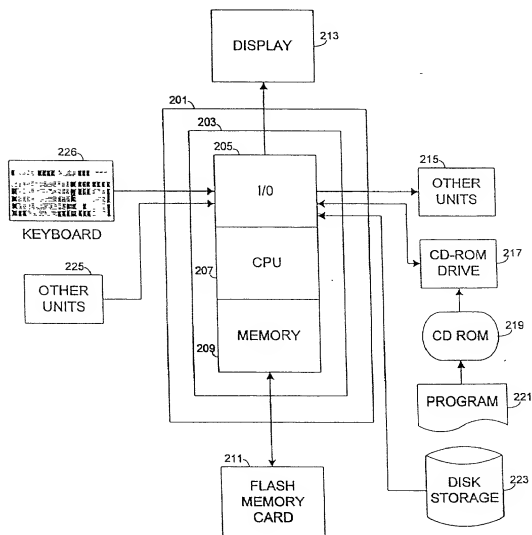
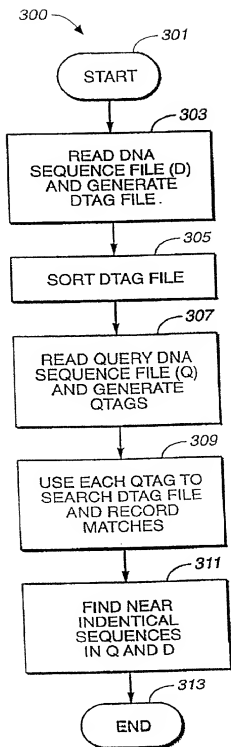
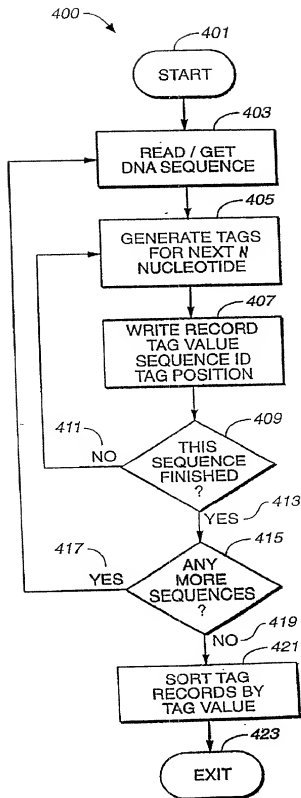


Figure 2  
200 Typical General Purpose Computer/

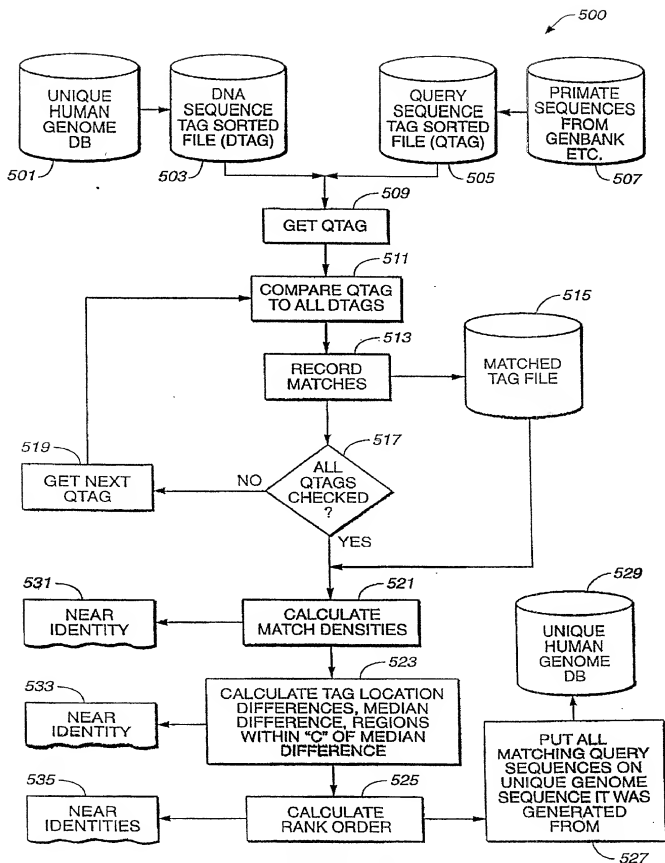




**FIG. 3**



**FIG. 4**



**FIG. 5**

# FIGURE 6

swiss-prot like format:

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          0.00 3847 933110467
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635-350 1 289 Z0 753000 557888 558176 9 -1.00 0.00 262
636-933110467 621 627 623 629 631 633 635
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          346 6 299 Z0 753000 265056 265344 5 -1.00 1.00 262
          933110467
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          933110467
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          551 41 489 Z0 753000 323936 324384 15 -1.00 0.00 262
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          933110467
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          390 933110467
          DR /vols/pdata/na/genomic/GEN_HUMAN.NDB; G34625; 480
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          933110467
          DR /vols/pdata/na/genomic/GEN_HUMAN.NDB; G34628; 480
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0072004.013000

## FIGURE 6 (continued)

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390 933110467
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8 168 Z0 753000 -136224 -136064 6 -1.00 0.00
390 933110467
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523 27 443 Z0 753000 -370656 -370240 14 -1.00
0.00 390 933110467
DR /vols/pdata/na/genomic/GEN_HUMAN.NDB; HSMC12B05;
214 16 176 Z0 753000 -216640 -216480 6 -
1.00 0.00 390 933110467
DR /vols/pdata/na/genomic/GEN_HUMAN.NDB; G37258; 389
20 340 Z0 753000 -169280 -168960 11 -1.00 0.00
390 933110467
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0972003.013004